

als

airfield lighting systems

Big enough to cope,
small enough to care.



ICAO • Annex 14 Volume I
EASA • CS-ADR-DSN

FAA • AC 150/5345-46

- EB NO.67
- IE: TS 61827

Compliant with NATO, UK
& US Military Specifications

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LED Elevated Runway Guard Light

RG/E-YY(L) Elevated Runway
Guard Light

FEATURES

- Adaptable to all kinds of CCRs
- Aluminum alloy light body supported by stainless steel structure, coated with anti-UV material
- Black front plate equipped with visors to maximize the contrast between the on and off states
- 0-20° elevation adjustable through pre-made screw angle setting holes.
- Built-in surge protection
- Specially designed fail open system suitable for strong magnetism, vibration and other environments

TECHNICAL DATA



MECHANICAL

Baseplate Mounting Holes • 3 x Ø12 Net Weight •

42 kg Packing Dimensions • 980mm (L) x 800mm (W) x

700mm (H)

Gross Weight • 67 kg



ENVIRONMENTAL

Operating Temperature • - 55°C~+55°C

Storage Temperature • - 55°C~+85°C

Protection Class • IP67

Humidity • 0~100%



ELECTRICAL

Connection • FAA L-823

Rated Input Current • 6.6A

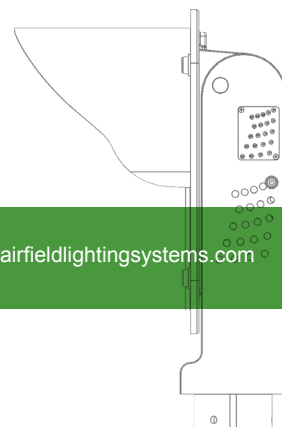
Power Consumption • 20 VA

Power Factor • >0.98

Emission • IEC 61000-6-4

Immunity • IEC 61000-6-2

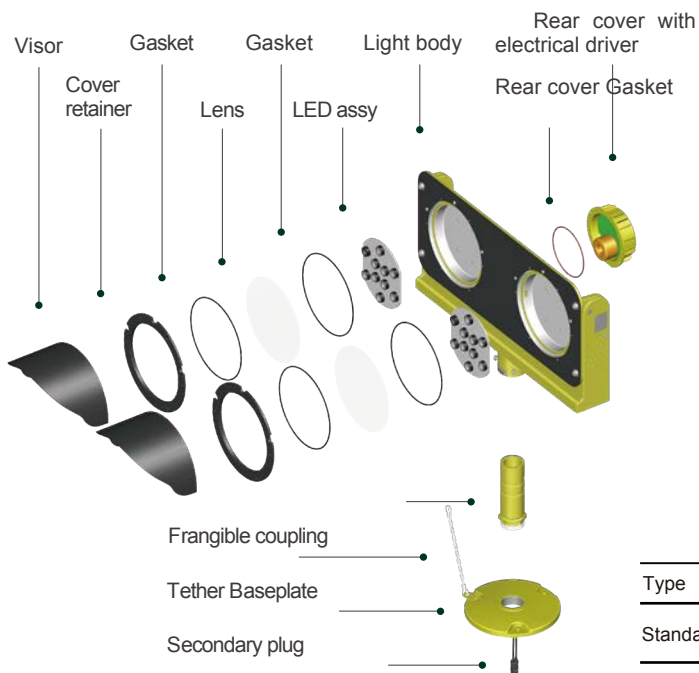
Service Life • LED useful lamp life > 80000h



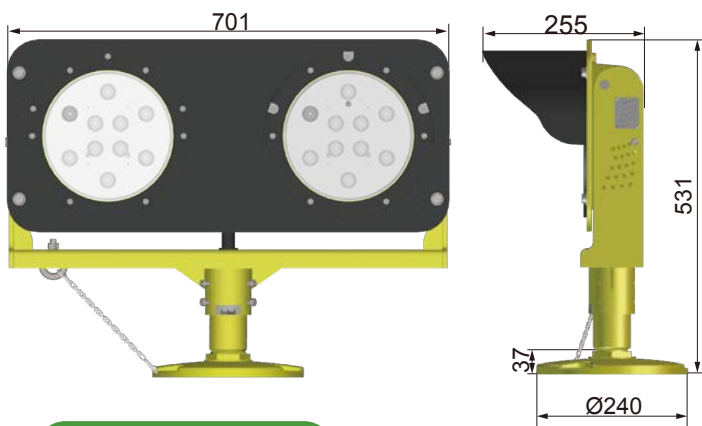
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COMPONENTS



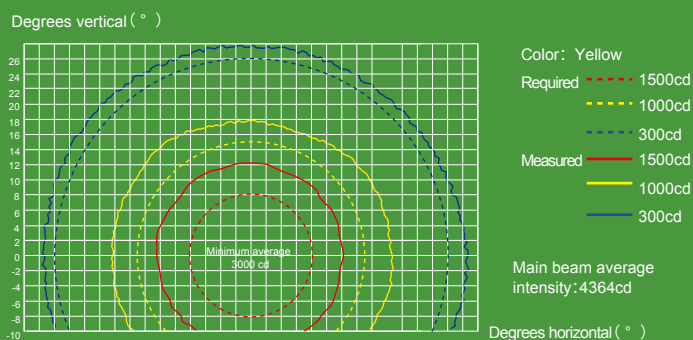
DIMENSIONS



BASE ASSY

Type	Composition	Installation
Standard	FAA type frangible coupling Dia. 240 mm baseplate with 3 mounting holes	Directly on the pavement
FAA	FAA type frangible coupling Dia. 304 mm baseplate with 6 mounting holes	Directly on the pavement or on L-867 12" deep base
IEC	ø60 mm supporting pole IEC type frangible coupling Dia. 300 mm baseplate with 6 mounting holes	Directly on the pavement or on L-867 12" deep base

PHOTOMETRICS



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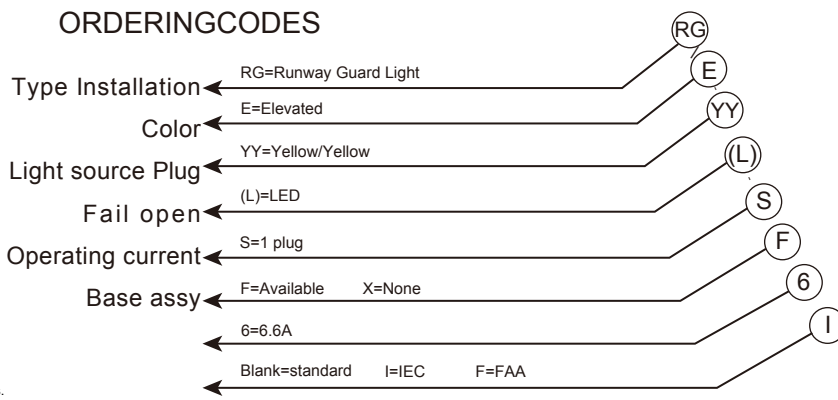
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ORDERINGCODES



* Accessories should be ordered separately